



*TPW*  
PATENT  
Customer No. 22,852  
Attorney Docket No. 06753.0554-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Takao MURAKAMI, et al. ) Group Art Unit: 2833  
Application No.: 10/616,976 ) Examiner: Alexander Gilman  
Filed: July 11, 2003 )  
For: **CONNECTOR** ) Confirmation No.: 2868  
)

*Fee Only*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO OFFICE ACTION**

In reply to the Office Action mailed June 29, 2004, please amend the above-identified application as follows:

**Amendments to the claims are reflected in the listing of claims on page 2 of this paper.**

**Remarks/Arguments begin on page 6 of this paper.**

In view of the foregoing amendments and remarks, Applicants respectfully request reconsideration and reexamination of this application and the timely allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON,  
FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 28, 2004

By: David W. Hill

David W. Hill  
Reg. No. 28,220

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PATENT APPLICATION FEE DETERMINATION RECORD  
Substitute for Form PTO-875Application or Docket Number  
101616976

## CLAIMS AS FILED - PART I

(Column 1) (Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	minus 20 =	*
INDEPENDENT CLAIMS (37 CFR 1.16(b))	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

## SMALL ENTITY

OR

RATE	FEES
	\$ _____
X \$ _____ =	
X \$ _____ =	
+\$ _____ =	
TOTAL	

OTHER THAN  
SMALL ENTITY

OR

RATE	FEES
	\$ _____
X \$ _____ =	
X \$ _____ =	
+\$ _____ =	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

## CLAIMS AS AMENDED - PART II

12/28/04

(Column 1) (Column 2) (Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	** 11	Minus	** 20	=	X \$ _____ =		X \$ _____ =	
Independent (37 CFR 1.16(b))	* 3	Minus	*** 3	=	X \$ _____ =		X \$ _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+\$ _____ =	
							TOTAL ADD'L FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	* *	Minus	**	=	X \$ _____ =		X \$ _____ =	
Independent (37 CFR 1.16(b))	* *	Minus	***	=	X \$ _____ =		X \$ _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+\$ _____ =	
							TOTAL ADD'L FEE	

(Column 1) (Column 2) (Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	SMALL ENTITY		OTHER THAN SMALL ENTITY	
					RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	* *	Minus	**	=	X \$ _____ =		X \$ _____ =	
Independent (37 CFR 1.16(b))	* *	Minus	***	=	X \$ _____ =		X \$ _____ =	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))							+\$ _____ =	
							TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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